



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER

A mix of rain and warm weather occurred last week. A period of drier conditions and warmer temperatures moved in across the State, for the second half of the week. On Sunday, a plume of subtropical moisture surged across the southern part of the State. The high temperatures in the mountains were 40s to 60s, 60s-70s along the coast, 70s to 80s in the valley, and 70s-90s in the desert, while some areas reached in the 100s. Lows were in the 20s to 40s in the mountains, 40s to 50s in the valley, 40s to 70s in the desert, and 50s to 60s along the coast.

Precipitation this week was limited to Monday and Tuesday as the upper-level trough and storm system pulled away to the northeast. On Monday, widespread scattered showers were seen in the mountains and even in the Los Angeles and San Diego areas, where most areas received around 0.1 inches of rain. Heavier and steadier rain fell in the northern valley and northern mountains, where some areas received over half an inch of precipitation. In the Sierras and higher elevations, this precipitation came as snow, with most areas in the mountains receiving anywhere from 1-3 inches. Heavier snowfall amounts were seen at the highest elevations in the northern mountains, including Mt. Shasta. Some areas saw as much as 8-12 inches of snow at isolated spots. On Tuesday, isolated snow showers fell on parts of the Sierras, with an additional 1-2 inches of new snowfall accumulating. This early-week snowfall gradually melted throughout the week as afternoon temperatures rose above freezing each day, but light snowcaps still existed on mountain peaks.

FIELD CROPS

Rice harvest was 86 percent completed. Most local dairymen have chopped all their summer grains for **silage** and tilled their fields. Early winter row crops such as **wheat** were planted in some areas. Suppliers were receiving large amounts of wheat seed for planting. **Cotton** continued to be harvested. **Alfalfa** was being irrigated, cut, and baled.

FRUIT CROPS

Topping and pruning continued in stone fruit orchards. **Apple** harvest was ramping up for the fall season. **Olive**, **Persimmon**, and **pomegranate** harvests continued. **Asian pear** harvest began. Table and juice **grape** harvests were nearing completion. Dried raisin grapes were rolled and picked up, while some still remained to dry in the vineyards. Pruning was ongoing in harvested vineyards. Packing houses received the first loads of early Navel **oranges**. Navel oranges were being checked for color and maturity daily. Harvest of **lemons** and **limes** continued. **Pomelo** harvest began in Tulare County. Citrus orchards were irrigated and nutrient foliar sprays were ongoing.

NUT CROPS

The **almond** harvest was wrapping up for the year. Staged gypsum and potash were applied to almond orchards where harvest was complete. Pruning began in some almond orchards. The second shake of **pistachios** were drawing to a close. **Walnut** harvest continued.

VEGETABLE CROPS

In Monterey County, **lettuce** and **brassicas** were nearing the end of their seasons, with just a month or so left before the lettuce host-free period begins and conditions are too cold. In Fresno County, fungicide was applied to winter **carrots**. Harvest continued for Anaheim and no-heat jalapeno **chili peppers** and **Bell peppers**. **Broccoli** for seed was cultivated. Organic **onion** for seed was planted. The ground was prepared for winter onion planting. In Tulare County, fall vegetables, including **pumpkins**, had reached maturity and were sold at stands throughout the county. **Zucchini**, Italian **squash**, Bell peppers, **tomatoes**, **sweet corn**, **eggplant**, and **cucumbers** were harvested for local stands and Farmers' Markets.

LIVESTOCK

Foothill range and non-irrigated pasture was still in poor to very poor condition. More precipitation was needed to undo the far reaching impacts of the five year drought. Irrigated pasture was in good condition where water was available. Supplemental feeding of cattle continued. Movement of livestock down from the higher range continued in preparation for winter. Fall calving season was ongoing. Sheep grazed on alfalfa, retired cropland and recently harvested vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/23/2016											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 10/23/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 10/23/2016	January 1 - 10/23/2016	July 1 - 10/23/2016	Week Ending 10/23/2016	July 1 - 10/23/2016	July 1 - 10/23/2016	July 1 - June 30
North Coast Eureka WFO Ukiah Santa Rosa Napa State Hospital Central Coast San Francisco San Jose Salinas Monterey King City Ag Paso Robles Sacramento Valley Redding Red Bluff Willows 6W Oroville Marysville Sacramento San Joaquin Valley Stockton Modesto Merced Macready Madera Fresno Lemoore NAS Visalia Bakersfield Cascade Sierra Alturas Mount Shasta Blue Canyon Yosemite Valley South Coast Santa Maria Santa Barbara Oxnard NWS Riverside Los Angeles San Diego Southeast Interior Bishop Daggett Lancaster ATC Thermal Blythe Imperial CA	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ - -	-- Inches of Precipitation --			
	57	3	68	44	32	73	15	1.61	6.42	2.91	38.10
	59	-1	81	39	1905	1474	7	0.39	2.79	2.13	38.90
	61	-1	85	39	1181	1119	6	0.17	1.74	1.81	31.01
	62	0	83	44	1367	1202	6	0.38	2.03	1.45	26.46
	63	3	78	51	820	551	3	0.06	1.33	0.95	20.11
	64	1	82	51	1730	1581	2	0.04	0.32	0.94	15.08
	60	-1	84	44	613	607	1	0.00	0.16	0.69	12.91
	59	-1	78	47	309	310	3	0.02	1.35	1.15	20.35
	64	2	85	43	1346	1289	2	0.01	0.05	0.66	12.30
	63	2	89	38	1982	1681	3	0.09	0.15	0.78	13.08
	62	1	82	47	3260	2509	6	0.09	3.23	2.22	33.52
	63	0	82	48	3179	2730	6	0.12	1.28	1.81	24.07
	61	-2	77	46	2496	2131	4	0.17	1.39	1.10	19.03
	64	2	80	48	2933	2217	4	0.06	0.77	1.71	28.75
	63	-1	81	46	2606	2552	4	0.09	0.70	1.34	22.07
	63	0	81	46	2371	2061	4	0.05	2.01	1.03	17.93
	63	0	83	46	2498	2317	6	0.01	1.02	0.98	13.84
	66	2	84	50	3143	2449	3	0.02	0.23	0.89	13.12
	63	0	82	44	2679	2430	2	0.14	0.21	0.73	12.50
	64	1	86	42	2899	2554	1	0.04	0.04	0.78	11.94
	66	3	83	48	3501	2780	1	0.01	0.01	0.71	11.23
	65	2	87	44	3080	2494	1	0.00	0.10	0.64	7.89
	64	1	84	43	3000	2538	0	0.00	0.00	0.71	11.03
	67	2	83	50	3940	3146	1	0.05	0.05	0.46	6.49
	46	0	68	23	672	451	12	0.42	1.20	1.83	12.13
	49	0	66	31	1086	510	8	0.17	4.49	3.10	39.16
	53	0	67	36	1141	692	7	1.78	10.18	4.71	66.36
	56	1	76	40	1736	1278	4	1.17	3.32	3.14	37.73
	66	5	92	43	732	611	3	0.13	0.21	0.68	14.01
	66	3	90	47	994	1159	2	0.32	0.33	0.91	16.93
	70	7	98	52	1540	1031	1	0.12	0.12	0.67	15.62
	73	6	96	54	3449	2752	2	0.07	0.07	0.67	10.22
	72	6	97	59	1893	1662	2	0.26	0.27	0.66	13.15
	73	6	91	61	2314	1957	3	0.00	0.32	0.61	10.77
	59	4	81	34	2166	1770	0	0.00	0.00	0.70	5.02
	69	3	89	48	4552	3828	0	0.00	0.00	1.33	4.17
	63	3	87	39	3155	2500	0	0.00	0.00	0.67	7.40
	75	4	97	48	5579	5012	3	0.00	0.29	1.09	3.53
	79	7	98	62	6125	5226	3	0.00	0.51	1.71	4.02
	77	4	99	55	6083	5009	2	0.00	0.21	1.02	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

For more weather information visit www.awis.com or call 1-888-798-9955.

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